Integration Partner
Integration & Leadership Executive Achievement Report
(Deliverable 126.1.1j)
November 2003

Executive Summary
Integration Partner supports FSA's leadership and the actions required to drive the development of integration projects and initiatives. This report summarizes Integration Partner's activities for the month of November that support the development of integration projects and initiatives.

Detailed in the Integration Issues & Gaps section of the report (page 5) are identified concerns and/or gaps around major integration initiatives within the Integration Partner program where management level attention or progress is needed. These issues and/or gaps are as follows:
- ✓ The Data Strategy task order period of performance concluded on November 17, 2003. The follow-on efforts to the Data Strategy task order (Data Strategy II) are still under development. This delay has an impact to current Integration Partner resources. Integration Partner and FSA need to work together to ensure timely completion, submission and approval of the new task order.
- ✓ With the award of the CSB contract, FSA needs to ensure that transition planning occurs in an integrated fashion. Additionally, it is critical to the achievement of FSA's integration goals that the new CSB team is brought up to speed on FSA's current integration efforts, the outcomes of the Data Strategy task order and impacts of upcoming procurements (specifically, FEBI). Through the Data Strategy II task order, FSA and Integration Partner Data Strategy team members are planning to work with their counterparts in CSB to appropriately incorporate the requirements of the CSB solution into the Data Strategy Technology Vision/Target State so that it reflects a completely integrated view of the enterprise.   However, this task order has not yet been approved.

Task orders continue to be awarded and/or modified, which enable us to contribute to the achievement of FSA's overall integration goals.

Leadership
Support & Direction Setting
Integration Partner senior leadership provides FSA leadership and the project managers, business architects, and technical architects on the Integration Partner program with the key leadership oversight, enterprise focus, and strategic direction to fulfill the goals of FSA's integration program.

Integration Partner senior leadership continues to provide leadership direction and oversight relating to the following:
- ✓ Continued guidance and direction to Integration Partner teams to ensure overall program goals are achieved.
- ✓ Continued guidance and input to Integration Partner's efforts to define the Target State Data Architecture as it relates to FSA's overall Target State Vision.

✓ Continued input to FSA's Business Integration Group.

Integration
Integration Progress
The following synopses outline progress towards major initiatives within the Integration Partner program, including Application & Delivery, Enterprise Data Strategy and Trading Partner Management.

Application & Delivery
✓ Common Origination & Disbursement (COD) Release 2.2 was implemented into production on November 21, 2003. The technical design walkthroughs related to Release 3.0 (release that address the 2004-2005 annual cycle) have been completed. Additionally, test planning efforts are also underway for this release. Release 3.1 is currently scheduled for a July 2004 implementation; functional and technical designs are under development. These releases will continue to build upon the existing COD solution that provides FSA with a core, single integrated solution to manage aid originations and disbursements.
✓ The COD team continued to assist with the planning and preparation efforts related to FSA's Electronic Access Conference (EAC). Additionally, COD team members attended and participated in the conference in San Diego.

Enterprise Data Strategy
✓ The Data Strategy team assisted with the planning and preparation efforts related to FSA's EAC, NASFAA and Software Developer's conferences, specifically the Standard Student Identification Method (SSIM) and Overall Data Strategy presentations.
✓ Integration Partner supported FSA in their briefings to FSA's BIG on current Data Strategy Quality Assurance work efforts.
✓ The final Data Strategy Target State Vision was submitted to FSA on November 17, and is incorporated in the following deliverables:
  ▪ Quality Assurance Strategy & Implementation Plan
  ▪ Technology Vision & Strategic Plan
  ▪ RID High-Level Design
  ▪ Enrollment High-Level Design
  ▪ Access Management High-Level Design

Trading Partner Management (TPM)
✓ Planning efforts continue to be underway for the TPM Gaps Analysis task order. This task order will seek to address any gaps or remaining aspects within the TPM framework that have yet to be identified, resulting in end-to-end business requirements for an overall TPM solution.
✓ Held project kickoff with the FSA core team.
✓ The team conducted a review of existing Financial Partner data/entity flows (outcomes of the Data Strategy task order).

Participation in FSA Business Integration Group (BIG)

The Integration Partner provides business, technical and integration support to FSA's BIG. Integration Partner supports BIG discussions, supports FSA in their efforts to define and shape the target state of FSA's enterprise integration vision, ensures alignment of the business and technical architecture, helps to identify major integration dependencies, risks and issues and charts the major integration and operations timelines.

Accomplishments have included involvement in key integration discussions and visioning sessions, continued management of project dependencies, integration risks and related timelines among FSA's various integration projects and initiatives and general BIG administration.

Key integration discussions and decisions for the month of November included:

- ✓ Data Strategy: Quality Assurance Plan; *presented by Integration Partner*
    - The Executive Summary of the Quality Assurance Strategy and Implementation Plan deliverable was reviewed. A key focus of the data quality effort is to reflect data issues within the FSA program that require evaluation.
    - The 'price' of data quality was discussed; it was noted that quality of data, financial health of an organization and organization efficiency go hand-in-hand.
    - The Data Quality Methodology was reviewed. There are four phases of the methodology:
        - Data Quality Prioritization: Phase in which an enterprise steering committee will identify and rank data quality issues.
        - Data Quality Assessment: Phase in which cross system business and technical representatives are enlisted into a working group to analyze and solve data quality issues. Data will be inspected, defects measured and sample data determined for testing.
        - Data Quality Improvement: Phase in which solutions are proposed for the data quality findings identified in the assessment phase.
        - Data Quality Oversight: Phase in which the quality of the enterprise's data continues to be measured and agreed upon quality standards are met.
        - Key implementation phases of the methodology include steering committee formation, tools selection analysis and development of a quality assurance training program.
    - The BIG noted that the document should focus on problems that FSA can address. Additionally, BIG will work to ensure that Quality Assurance, eCMO, SDLC and enterprise CM are aligned.

- ✓ Activity Based Costing (ABC); *presented by Jay Hurt (FSA)*
    - An update on ABC was provided, and the cost model was reviewed.
    - Reasons for use of ABC were reviewed:
        - FSA Goals

- – Managerial cost accounting standards
- – OMB Bulletin
- – President's Management Agenda
- – PBO legislation mandates
- – GAO recommendations from 2001 FSA models
- ▪ Accomplishments to date were reviewed:
  - – Models were completed and used for deriving unit costs for Fiscal Years 1998-2001
  - – ABC Model methodology has been completed and validated in order to update Fiscal Year 2002 costs
  - – A validation with business owners is planned
- ▪ Next Steps include the following:
  - – A validation of the methodology with business owners is planned
  - – Clarification of Fiscal Year 2002 data and declare a baseline
  - – Review model allocation methodology and calculations with program staff
  - – Provide year-to-year comparisons of unit costs through Fiscal Year 2003 by end of Fiscal Year 2004
- ▪ Model designs, architecture and examples were reviewed.

- ✓ CIO Enterprise Architecture-Business Process Management (BPM); *presented by Denise Hill (FSA) and Paul Hill (FSA), and supported by NCS Pearson and IBM)*
  - ▪ FSA's CIO provided a demonstration on how BPM could be used at FSA.
  - ▪ A review of the challenges that a BPM tool could address included the following:
    - – Lapse time from time of modeling to deployment
    - – Ability to easily update business flows to determine impacts
    - – Lack of simulation capabilities that include cost analysis and performance metrics
  - ▪ Necessary tool requirements were reviewed, as well as specific IBM tools that address BPM.
  - ▪ A demonstration was provided; BPM concepts included the following:
    - – Process modeling and analysis
    - – Process management
    - – Discussion of process monitoring and continuous BPM
    - – Reporting and impact analysis

Integrated Sequencing Plan
Sequencing plans for key integration initiatives must also be managed at the program level. Integration Partner maintains the program schedule, the Integrated Master Schedule, which tracks task order begin and end dates, major milestones and future projects. Refer to the attached document, Mod Integrated Master Schedule_11242003_v5.2.pdf.

Integration Partner also maintains FSA's draft Integrated FSA Sequencing Plan views, which help to inform planning of investment initiatives by providing a consolidated view of constraints and an integrated view of timelines and dependencies across major integration initiatives. During the month

of November, Integration Partner and the BIG created a draft sequencing plan focused specifically on FSA's business and technical integration initiatives and critical dependent enterprise activities. A more complete plan will be available next month.

Integration Risk Management
FSA's BIG continues to identify integration risks among the key integration initiatives. Risks will continue to be identified, monitored and escalated to Management Council as needed. Refer to the attached document, Risk Tracking 11252003 v10.xls, for the updated risk tracking spreadsheet.

Integration Issues & Gaps
The following synopses summarize concerns and/or gaps around major integration initiatives within the Integration Partner program.

- ✓ The Data Strategy task order period of performance concluded on November 17, 2003. The task order for follow-on efforts to Data Strategy (Data Strategy II) is still under development. This delay has an impact to current Integration Partner resources. Integration Partner and FSA need to work together to ensure timely completion, submission and approval of the new task order.
- ✓ With the award of the CSB contract, FSA needs to ensure that transition planning occurs in an integrated fashion. Additionally, it is critical to the achievement of FSA's integration goals that the new CSB team is brought up to speed on FSA's current integration efforts, the outcomes of the Data Strategy task order and impacts of upcoming procurements (specifically, FEBI). Through the Data Strategy II task order, FSA and Integration Partner Data Strategy team members are planning to work with their counterparts in CSB to appropriately incorporate the requirements of the CSB solution into the Data Strategy Technology Vision/Target State so that it reflects a completely integrated view of the enterprise. However, this task order has not yet been approved.

Integration Efforts Planned for December 2003
The Integration Partner will focus on further developing the following integration areas: Application & Delivery, Data Strategy and Trading Partner Management.

Application & Delivery
- ✓ Continue development and test efforts related to COD Releases 3.0 and 3.1.
- ✓ COD team members will participate in FSA's EAC in New Orleans.

Enterprise Data Strategy
- ✓ The Data Strategy task order (TO 123) concluded in November. Integration Partner is awaiting the award of a new task order, Data Strategy II, so that follow-on Data Strategy efforts can begin.
- ✓ Data Strategy team members will participate in FSA's EAC in New Orleans.

Trading Partner Management
- ✓ The team will begin working with FSA to develop Financial Partners As-Is flows as they relate to the Trading Partner Management framework. Additionally, the team will begin efforts to analyze Non-Case Management requirements.
- ✓ TPM Gap Analysis team members will participate in FSA's EAC in New Orleans.

Integration Partner will participate in the following tentatively scheduled FSA BIG discussions for the month of December:
- ✓ 12/09: GovLoans/eLoans
- ✓ 12/11: CSB Post Award
- ✓ 12/16: Security Certification Process, Identify & Access Tools Analysis Overview
- ✓ 12/18: Enterprise Change, Configuration and Release Management (Business Case and Target State)

Additionally, Integration Partner will support FSA's BIG during GAO's 'Systems Integration' review. The approach document and workplan will be defined during the month of December.